

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph starting at page 1, line 27 with the following replacement paragraph:

An additional problem in implementing home networks according to the HomePNA specification 2.0 is that the HomePNA specification specifies pulse transmission times relative to a prescribed multiple of reference clock cycles. Specifically, the HomePNA specification defines a TIC time as seven (7) counts of a 60 MHz clock, resulting in a TIC time having a duration of 116.667 nanoseconds: hence, the HomePNA specification requires HomePNA pulses to be transmitted on the boundaries of the ~~166.667ns~~ 116.667ns TIC times.